

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the instant application:

**Listing of Claims**

Please amend the claims as follows:

1-22. (Cancelled)

23. (Previously Presented)      An apparatus, comprising:
- a ball grid array integrated circuit having a first configuration of contacts;
  - a first round contact in physical and electrical contact with the ball grid array integrated circuit;
  - a first converter board in physical and electrical contact with the first round contact;
  - a second round contact in physical and electrical contact with the first converter board;
  - a second converter board in physical and electrical contact with the second round contact;
  - a third round contact in physical and electrical contact with the second converter board;
  - a third converter board in physical and electrical contact with the third round contact;
  - a fourth round contact in physical and electrical contact with the third converter board; and
  - a circuit board in physical and electrical contact with the fourth round contact, the circuit board having a second configuration of contacts not arranged with contacts having a corresponding function configured in the first configuration,
- wherein the ball grid array integrated circuit and the circuit board sandwich the first, second, third, and fourth round contacts and the first, second, and third converter boards;

wherein the ball grid array integrated circuit is electrically and communicatively coupled through the first round contact, the first converter board, the second round contact, the second converter board, the third round contact, the third converter board, and the fourth round contact to the circuit board.

24-25. (Cancelled)

26. (New) An apparatus as claimed in claim 23, wherein the first converter board includes first and second sets of contacts, the second converter board includes third and fourth sets of contacts and the third converter board includes fifth and sixth sets of contacts, the first set of contacts being communicatively coupled to the second set of contacts through the first converter board, the second set of contacts positioned for contacting the third set of contacts, the third and fourth sets of contacts being communicatively coupled through the second converter board, the fourth set of contacts positioned for contacting the fifth set of contacts, the fifth and sixth sets of contacts being communicatively coupled through the third converter board, wherein the second, fourth and sixth sets of contacts include round contacts.

27. (New) An apparatus as claimed in claim 26, wherein at least one of the first, second and third converter boards and its respective electrical connections extend beyond the boundaries of at least one of the integrated circuit and contact area of the circuit board as required by routing considerations and also extend within at least one of the first, second and third converter boards along two or more of an x, y and z-axis of at least one of the first, second and third converter boards.

28. (New) An apparatus as claimed in claim 26, wherein the second, fourth and sixth sets of contacts include solder balls.

29. (New) An apparatus as claimed in claim 26, wherein the second, fourth and sixth sets of contacts include spherical contacts.